LISTING OF CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

(CURRENTLY AMENDED) A chuck for holding a workpiece comprising: 1.

an outer chuck body having a chuck axis and defining a cavity;

a collar coupled to said outer chuck body and including a slot having a slot axis angled

relative to said chuck axis;

an inner chuck body located within said cavity and movable along said chuck axis

relative to said collar and outer chuck body, said inner chuck body including a bore having a

bore axis angled relative to said chuck axis; and

a jaw rod disposed in said bore and coupled to said collar, wherein as said inner chuck

body moves along said chuck axis, said jaw rod moves diagonally relative to said chuck axis,

said diagonal movement including a horizontal component generally parallel to said chuck axis

and a vertical component generally perpendicular to said chuck axis.

2. (ORIGINAL) The chuck of claim 1 wherein said jaw rod further includes a first

end having a jaw, and a second end, wherein said second end is coupled to said collar.

.3. (ORIGINAL) The chuck of claim 2 wherein said jaw rod includes a second end

having a radial recess and a coupling member, and wherein said slot defines an opening having a

width, said radial recess having a diameter less than said width and said coupling member having

a maximum diameter greater than said width.

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4. (CURRENTLY AMENDED) A chuck for holding a workpiece comprising:

an outer chuck body having a chuck axis and defining a cavity;

a collar coupled to said outer chuck body and including a slot having a slot axis angled

relative to said chuck axis, said slot defining an opening having a width;

an inner chuck body located within said cavity and movable along said chuck axis

relative to said collar and said outer chuck body, said inner chuck body including a bore having a

bore axis angled relative to said chuck axis;

a jaw rod coupled to said collar, said jaw rod being disposed in said bore and movable

between a coupled position and a release position, said jaw rod further including a first end

having a jaw, a second end coupled to said collar, and a groove, said second end having a radial

recess and a coupling member and wherein said radial recess has a diameter less than said width

and said coupling member has a maximum diameter greater than said width; and

The chuck of claim 3 wherein said jaw rod moves between a coupled position and a

release position, said a radial locator engaging said groove in said coupled position and wherein

said coupling member being is coupled to said collar in said coupled position.

5. (CURRENTLY AMENDED) A chuck for holding a workpiece comprising:

an outer chuck body having a chuck axis and defining a cavity;

a collar coupled to said outer chuck body and including a slot having a slot axis angled

relative to said chuck axis;

an inner chuck body located within said cavity and movable along said chuck axis

relative to said collar and outer chuck body, said inner chuck body including a bore having a

bore axis angled relative to said chuck axis;

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a jaw rod disposed in said bore and coupled to said collar, said jaw rod further including a groove, a first end having a jaw and a second end coupled to said collar; and

The chuck of claim 2 further including a radial locator and wherein said jaw rod further includes a groove, said radial locator engaging said groove to limit rotation of said jaw relative to said chuck bore axis.

6. (ORIGINAL) The chuck of claim 1 wherein said bore axis is approximately perpendicular to said slot axis.

7. (CANCELLED)

- 8. (ORIGINAL) The chuck of claim 5 wherein said jaw rod moves a distance along said slot axis, said diagonal movement being approximately equal to said slot axis distance.
- 9. (ORIGINAL) The chuck of claim 1 wherein said collar is restrained from movement along said chuck axis.
 - 10. (CURRENTLY AMENDED) A chuck and a workpiece assembly comprising: a workpiece;
 - a chuck having jaws coupling said workpiece to said chuck, said chuck including: an outer body having a cavity and a chuck axis;

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an inner body having at least two bores each having a bore axis angled relative

each other, said inner body movable between an extended inner body position and a retracted

inner body position along said chuck axis and within said cavity;

a collar positioned between said outer body and said inner body, said collar

including at least two key slots, each having a slot axis;

at least two jaw rods disposed in said bores and movable between a retracted jaw

position and an extended jaw position, said jaw rods including said jaw and a coupling member,

said coupling members being coupled to said slots for movement along said slot axes;

wherein as said inner body moves from said extended inner body position to said

retracted inner body position, said jaws move diagonally relative to said chuck axis from said

extended jaw position to said retracted jaw position to couple said workpiece to said chuck, said

diagonal movement including a horizontal component generally parallel to said chuck axis and a

vertical component generally perpendicular to said chuck axis.

11. (ORIGINAL) The assembly of claim 10 wherein said collar is restrained from

movement along said chuck axis as said inner body is moved from one of said extended and

retracted inner body positions to the other of said extended and retracted inner body positions.

12. (ORIGINAL) The assembly of claim 10 wherein each of said bore axes are

approximately perpendicular to one of said slot axes.

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13. (CURRENTLY AMENDED) The assembly of claim 10 wherein said chuck

further includes a radial locator and said jaw rod includes a groove, said radial locator engaging

said groove to rotationally position said jaws relative to said chuck bore axis.

14. (NEW) The chuck of claim 3 wherein said jaw rod moves between a coupled

position and a release position, and wherein a radial locator engages a groove in said coupled

position and said coupling member being coupled to said collar in said coupled position.

15. (NEW) The chuck of claim 2 further including a radial locator and wherein said

jaw rod further includes a groove, said radial locator engaging said groove to limit rotation of

said jaw relative to said bore axis.

16. (NEW) The chuck of claim 4 wherein as said inner chuck body moves along said

chuck axis, said jaw rod moves diagonally relative to said chuck axis, said diagonal movement

including a horizontal component generally parallel to said chuck axis and a vertical component

generally perpendicular to said chuck axis.

17. (NEW) The chuck of claim 5 wherein as said inner chuck body moves along said

chuck axis, said jaw rod moves diagonally relative to said chuck axis, said diagonal movement

including a horizontal component generally parallel to said chuck axis and a vertical component

generally perpendicular to said chuck axis.

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18. (NEW) The chuck of claim 17 wherein said jaw rod moves a distance along said slot axis, said diagonal movement being approximately equal to said slot axis distance.

- 19. (NEW) The chuck of claim 4 wherein said bore axis is approximately perpendicular to said slot axis.
- 20. (NEW) The chuck of claim 5 wherein said bore axis is approximately perpendicular to said slot axis.